COVER PAGE Project Verification Report Form (VR)	
BASIC INFORMATION	
Name of approved UCR Project Verifier / Reference No.	SQAC Certification Pvt. Ltd.
Type of Accreditation	☐ CDM or other GHG Accreditation ☐ ISO 14065 Accreditation ☒ UCR Approved
Approved UCR Scopes and GHG Sectoral scopes for Project Verification	01 Energy industries (Renewable/Non-Renewable Sources)
Validity of UCR approval of Verifier	October 2021 onwards.
Completion date of this VR	08/07/2026
Title of the project activity	25.2 MW Bundled Wind & Solar Power Project by M/s Colourtex Industries Pvt. Ltd.
Project reference no.	UCR ID: **593**
Name of Entity requesting verification service	Colourtex Industries Pvt. Ltd. (Project Proponent)
Contact details of the representative of the Entity, requesting verification service	Mr. Rajesh Agravat M/s Colourtex Industries Pvt. Ltd. (Unit-20), Survey No 80, FP No. 15,16,21, GIDC, Pandesara, Surat. Pin - 394221. Gujarat, India.
Country where project is located	India
Applied methodologies (approved methodologies by UCR Standard used)	ACM0002: Grid-connected electricity generation from renewable sources --- Version 22.0
GHG Sectoral scopes linked to the applied methodologies	01 Energy industries (Renewable/Non-Renewable Sources)

Project Verification Criteria: Mandatory requirements to be assessed	☒ UCR Standard ☒ Applicable Approved Methodology ☐ Applicable Legal requirements /rules of host country ☒ Eligibility of the Project Type ☒ Start date of the Project activity ☒ Meet applicability conditions in the applied methodology ☒ Credible Baseline ☒ Do No Harm Test ☒ Emission Reduction calculations ☒ Monitoring Report ☒ No GHG Double Counting ☐ Others (please mention below)
Project Verification Criteria: Optional requirements to be assessed	☒ Environmental Safeguards Standard and do-no-harm criteria ☒ Social Safeguards Standard do-no-harm criteria
Project Verifier's Confirmation: The *UCR Project Verifier* has verified the UCR project activity and therefore confirms the following:	The UCR Project Verifier SQAC Certification Pvt. Ltd. certifies the following with respect to the UCR Project Activity '25.2 MW Bundled Wind & Solar Power Project by M/s Colourtex Industries Pvt. Ltd.' ☒ The Project Owner has correctly described the Project Activity in the Project Concept Note dated 06/07/2026 and Monitoring Report dated 07/07/2026 including the applicability of the approved methodology ACM0002: Grid-connected electricity generation from renewable sources --- Version 22.0

	and meets the methodology applicability conditions and has achieved the estimated GHG emission reductions, complies with the monitoring methodology and has calculated emission reductions estimates correctly and conservatively. ☒ The Project Activity is generating GHG emission reductions amounting to the estimated **1,18,775 tCO_2eq**, as indicated in the MR, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable UCR rules, including ISO 14064-2 and ISO 14064-3. ☒ The Project Activity is not likely to cause any net-harm to the environment and/or society ☒ The Project Activity complies with all the applicable UCR rules and therefore recommends UCR Program to register the Project activity with above mentioned labels.
Project Verification Report, reference number and date of approval	Verification Report UCR Project ID: 593 dated 08/07/2026
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	 Santosh Nair Lead Verifier (Signature) SQAC Certification Pvt Ltd

PROJECT VERIFICATION REPORT

Section A. Executive summary

The project activity titled **"25.2 MW Bundled Wind & Solar Power Project by M/s Colourtex Industries Pvt. Ltd."** is a bundled renewable energy project comprising 15.2 MW of grid-connected wind power capacity and 10 MW of grid-connected solar power capacity, with an aggregated installed capacity of 25.2 MW. The project is located across the districts of Bharuch, Jamnagar, Bhavnagar, and Kutch in the State of Gujarat, India and has been developed and operated by M/s Colourtex Industries Pvt. Ltd. under the Universal Carbon Registry (UCR) utilizing the methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0.

The project activity generates electricity from renewable wind and solar resources and supplies clean electricity to the Indian grid, thereby displacing electricity that would otherwise have been generated by predominantly fossil fuel-based power plants connected to the Indian grid. Consequently, the project contributes to the reduction of greenhouse gas (GHG) emissions and supports India's transition towards a low-carbon economy and its renewable energy development objectives.

For the **1st Monitoring Period from 01 January 2022 to 31 December 2025**, the project achieved verified emission reductions totalling **1,18,775 CoUs**, equivalent to **1,18,775 tCO_2e**. The annual distribution of the emission reductions is as follows:

- **2022:** 21,836 tCO_2e
- **2023:** 36,953 tCO_2e
- **2024:** 27,992 tCO_2e
- **2025:** 31,994 tCO_2e

resulting in a cumulative total of **1,18,775 tCO_2e** for the monitoring period.

SQAC hereby confirms that the verified emission reductions achieved by the project activity during the period **01 January 2022 to 31 December 2025** amount to **1,18,775 CoUs**, equivalent to **1,18,775 tCO_2e**.

The project demonstrates significant environmental benefits through the generation of renewable electricity and the avoidance of GHG emissions associated with conventional fossil fuel-based power generation. In addition, the project contributes to sustainable development by promoting clean energy infrastructure, supporting energy security, and contributing to India's renewable energy targets. The Monitoring Report has been prepared in accordance with the requirements of the Universal Carbon Registry, and the reported results are considered conservative, transparent, credible, and verifiable.

Project Verification team, technical reviewer and approver

Section B. Project Verification Team

Sr. No.	Role	Last name	First name	Affiliation	Involvement in		
					Doc review	Off-Site inspection	Interviews
1.	Team Leader	Nair	Santosh	n/a	yes	yes	yes
2.	Validator	Nair	Santosh	n/a	yes	yes	yes

Technical reviewer and approver of the Project Verification report

Sr. No.	Role	Type of resource	Last name	First name	Affiliation
1.	Technical reviewer	IR	Shinganapurkar	Praful	SQAC Certification Pvt. Ltd.
2.	Approver	IR	Shinganapurkar	Praful	SQAC Certification Pvt. Ltd.

Section C. Means of Project Verification

C.1. Desk/document review

The verification was conducted through a comprehensive desk review of the Monitoring Report (MR), Project Concept Note (PCN), and supporting documentary evidence submitted by the project proponent. Key documents reviewed included, but were not limited to, commissioning certificates, electricity generation records, Joint Meter Reading (JMR) reports, emission reduction calculation sheets, technical specifications of the installed equipment, wheeling agreements, and other relevant project records.

The document review was undertaken to assess the accuracy, completeness, consistency, and traceability of the information reported and to confirm compliance with the requirements of the Universal Carbon Registry (UCR) and the applicable methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0. All verification conclusions and findings were based on the documentary evidence made available by the project proponent during the verification process.

C.2. Off-site inspection

Date of offsite inspection: 26/06/2026			
Sr. No.	**Activity performed Off-Site**	**Site location**	**Date**
1.	Interview conducted over Video call / Telephonic discussions.	Gujarat, India	26/06/2026
2.	Supporting documents provided before, during, and after the verification.	Gujarat, India	22/06/2026 till 07/07/2026

C.3. Interviews

Sr. No.	**Interview**			**Date**	**Subject**
	Name	**Designation**	**Affiliation**		
1	Mr. Chirag Mehta	Electrical Engineer	M/s Colourtex Industries Pvt. Ltd.	26/06/2026	Project overview, project commissioning, calibration and compliance
2	Mr. Mohammed Ameenul Hassan (Solar Project - GMSPVINDGEDA2422021-237)	Sr. Engineer	M/s Colourtex Industries Pvt. Ltd.	26/06/2026	Project overview and operational aspects of the solar project
3	Mr. Parth Sinh Jadeja (Wind Project)	Section Incharge	M/s Colourtex Industries Pvt. Ltd.	26/06/2026	Project overview and generation monitoring
4	Mr. Praveen Babaria (WTG - NMT-414)	Engineer	M/s Colourtex Industries Pvt. Ltd.	26/06/2026	Project overview and operational status
5	Ms. Jyoti Nigam (WTG - NMT-307)	Engineer	M/s Colourtex Industries Pvt. Ltd.	26/06/2026	Project overview and operational status
6	Mr. Rohit Dumtariya (WTG - NMT-240)	Engineer	M/s Colourtex Industries Pvt. Ltd.	26/06/2026	Project overview and operational status

C.4. Sampling approach

A sampling approach was adopted whereby three out of the seven WTGs (NMT-240, NMT-307, and NMT-414) were selected for detailed verification. As the solar component consists of a single project, the entire solar installation was covered during the verification.

C.5. Clarification request (CLs), corrective action request (CARs) and forward action request (FARs) raised

Areas of Project Verification findings	No. of CL	No. of CAR	No. of FAR
Green House Gas (GHG)			
Identification and Eligibility of project type	Nil	Nil	Nil
General description of project activity	Nil	Nil	Nil
Application and selection of methodologies and standardized baselines			
- Application of methodologies and standardized baselines	Nil	Nil	Nil
- Deviation from methodology and/or methodological tool	Nil	Nil	Nil
- Clarification on applicability of methodology, tool and/or standardized baseline	Nil	Nil	Nil
- Project boundary, sources and GHGs	Nil	Nil	Nil
- Baseline scenario	Nil	Nil	Nil
- Estimation of emission reductions or net anthropogenic removals	Nil	Nil	Nil
- Start date, crediting period and duration	Nil	Nil	Nil
- Environmental impacts	Nil	Nil	Nil
- Project Owner- Identification and communication	Nil	Nil	Nil
- Others (please specify)	Nil	Nil	Nil
Total	Nil	Nil	Nil

Section D. Project Verification Findings

D.1. Identification and eligibility of project type

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to confirm the project description and eligibility under the UCR Programme. Review of the commissioning certificates and other statutory approvals to confirm the installation and operational status of the renewable energy facilities. Review of the technical specifications and installed capacity details of the wind and solar power plants. Verification of the applied methodology (ACM0002, Version 22.0) and its applicability to the project activity. Review of wheeling agreements, grid connectivity documents, and generation records to confirm that the project is a grid-connected renewable electricity generation project. Interviews with project personnel and cross-checking of supporting documentation to confirm the nature and implementation of the project activity.
Findings	Upon verification, it was confirmed that the project activity, titled "25.2 MW Bundled Wind & Solar Power Project by M/s Colourtex Industries Pvt. Ltd.", comprises grid-connected renewable energy facilities with an aggregated installed capacity of 25.2 MW, consisting of 15.2 MW of wind power and 10 MW of solar power. The project has been implemented and operated in accordance with the requirements of the UCR Programme and correctly falls under Sectoral Scope 01 – Energy Industries (Renewable/Non-Renewable Sources). The applicability of the selected methodology, ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, was found to be appropriate. Based on the documentary evidence reviewed, the project activity was determined to be an eligible renewable energy project under

	the Universal Carbon Registry and satisfies the identification and eligibility requirements of the applied standard and methodology.
Conclusion	In conclusion, the project activity was found to be an eligible grid-connected renewable energy project under the Universal Carbon Registry (UCR). The project has been correctly identified and categorized under Sectoral Scope 01 – Energy Industries (Renewable/Non-Renewable Sources), and the application of ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, was determined to be appropriate. Accordingly, the requirements relating to the identification and eligibility of the project type have been satisfactorily met.

D.2. General description of Project Activity

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to verify the project description, scope, location, and implementation status. Review of the technical specifications and design documents of the wind and solar installations, including installed capacities and equipment details. Review of commissioning certificates and statutory approvals to confirm the operational status of the project components. Review of wheeling agreements, grid connectivity documents, and generation records to verify the nature and operation of the project activity. Cross-checking of the information provided in the project documentation with supporting evidence and discussions with the project representatives.
Findings	Upon verification, it was confirmed that the project activity titled “25.2 MW Bundled Wind & Solar Power Project by M/s Colourtex Industries Pvt. Ltd.” is a bundled renewable energy project comprising seven Wind Turbine Generators with an aggregated capacity of 15.2 MW and one grid-connected solar

	power plant of 10 MW capacity, resulting in a total installed capacity of 25.2 MW. The project is located across the districts of Bharuch, Jamnagar, Bhavnagar and Kutch in the State of Gujarat, India. The electricity generated from the project is used for captive consumption through grid connectivity and wheeling arrangements with DGVCL. The information presented in the Monitoring Report regarding the project description, installed capacities, locations, commissioning dates, and operational status was found to be consistent with the supporting documentary evidence reviewed during the verification process.
Conclusion	In conclusion, the general description of the project activity, including the project scope, technology employed, installed capacities, project locations, commissioning details, and operational status, was found to be accurately and consistently presented in the project documentation. The information provided is supported by appropriate documentary evidence and adequately describes the implemented project activity in accordance with the requirements of the UCR Programme and the applicable methodology.

D.3. Application and selection of methodologies and standardized baselines

D.3.1 Application of methodology and standardized baselines

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to verify the selected methodology and baseline approach. Review of the applicability conditions of ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and assessment of their applicability to the project activity. Review of the technical specifications, commissioning certificates, and project implementation documents to confirm that the project comprises grid-connected wind and solar renewable energy installations.

	Review of the wheeling agreements, grid connectivity approvals, and related statutory documents to confirm that the generated electricity is supplied through grid-connected arrangements and displaces electricity from the Indian grid. Review and cross-check of the baseline determination, emission factors, project emissions, leakage assumptions, and emission reduction calculations against the requirements of ACM0002 and the UCR Programme.
Findings	Upon verification, it was confirmed that the project activity has correctly applied the methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0. The project comprises grid-connected wind and solar power installations that generate renewable electricity and displace electricity that would otherwise have been generated by the Indian grid, which constitutes the baseline scenario. The applicability conditions stipulated in the methodology were assessed and found to be fully met by the project activity. Furthermore, the baseline approach, treatment of project emissions and leakage, and the emission reduction calculations were found to be consistent with the requirements of ACM0002 and the Universal Carbon Registry (UCR) Programme. The methodology and standardized baseline have therefore been appropriately selected and correctly applied to the project activity based on the evidence reviewed.
Conclusion	In conclusion, the methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and the associated standardized baseline have been appropriately selected and correctly applied to the project activity. The project satisfies all applicability conditions of the methodology, and the baseline determination, treatment of project emissions and leakage, and emission reduction calculations are in accordance with the requirements of the Universal Carbon Registry (UCR). Accordingly, the requirements relating to the application and selection of methodologies and standardized baselines have been satisfactorily met.

D.3.2 Clarification on applicability of methodology, tool and/or standardized baseline

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to assess the justification provided for the applicability of ACM0002 and the selected baseline approach. Assessment of the applicability criteria and conditions specified in ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and their relevance to the project activity. Review of the project design, technical specifications, commissioning certificates, and operational records to confirm that the project is a grid-connected renewable electricity generation activity. Review of the wheeling agreements, grid connectivity documents, and electricity generation records to substantiate the identification of the Indian grid as the baseline scenario. Cross-check of the methodology applicability, baseline assumptions, and use of emission factors against the requirements of the UCR Programme, ACM0002, and relevant guidance documents.
Findings	Upon verification, it was confirmed that the project activity satisfies all applicability conditions prescribed under ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0. The project comprises grid-connected wind and solar power installations that generate electricity from renewable energy sources and displace electricity that would otherwise have been supplied by the Indian grid. The baseline scenario has been appropriately identified as the grid-based electricity system, and no additional tools or standardized baselines beyond those prescribed by ACM0002 are required for the implementation of the project activity. The justification provided in the project documentation regarding the applicability of the methodology and baseline approach was found to be adequate, consistent, and supported by the documentary evidence reviewed during verification.

Conclusion	In conclusion, the applicability of ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and the associated baseline approach has been adequately justified and substantiated by the project documentation and supporting evidence. The project activity satisfies all the applicability conditions prescribed under the methodology, and no additional tools or standardized baselines are required. Accordingly, the requirements relating to the clarification on applicability of the methodology, tool and/or standardized baseline have been satisfactorily met.

D.3.3 Project boundary, sources and GHGs

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to verify the definition of the project boundary, emission sources, and greenhouse gases considered within the project activity. Review of the technical specifications, project layout, and commissioning documents to confirm the physical boundary of the wind and solar installations and their grid connectivity arrangements. Review of the wheeling agreements, grid connectivity approvals, and electricity generation records to confirm the interaction of the project with the Indian grid and the identification of the baseline system. Assessment of the sources of emissions, greenhouse gases, project emissions, and leakage assumptions in accordance with ACM0002 and the UCR requirements. Cross-check of the project boundary and GHG sources against the requirements of ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and the Universal Carbon Registry (UCR) Programme.
Findings	Upon verification, it was confirmed that the project boundary has been appropriately defined in accordance with ACM0002: Grid-connected electricity generation from renewable

	sources, Version 22.0, and encompasses all seven Wind Turbine Generators and the 10 MW solar power plant comprising the bundled project activity. The project boundary includes the renewable energy generation facilities and their interaction with the Indian grid, which has been correctly identified as the baseline system. The relevant emission source considered under the methodology is the displacement of grid electricity generated predominantly from fossil fuel-based power plants. Project emissions and leakage have appropriately been considered as zero in accordance with the methodology requirements, and CO_2 is the only greenhouse gas considered for the quantification of baseline emissions and emission reductions. The identification of the project boundary, sources, and GHGs was found to be consistent with the project documentation and supported by the evidence reviewed during verification.
Conclusion	In conclusion, the project boundary, emission sources, and greenhouse gases have been appropriately identified and defined in accordance with ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and the requirements of the Universal Carbon Registry (UCR). All relevant sources and GHGs have been adequately considered, and the treatment of project emissions and leakage is consistent with the applicable methodology. Accordingly, the requirements relating to the project boundary, sources, and greenhouse gases have been satisfactorily met.

D.3.4 Baseline scenario

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to verify the identification and justification of the baseline scenario. Review of the applicable provisions of ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, relating to baseline determination and eligibility. Review of the grid connectivity documents, wheeling

	agreements, and operational records to confirm that, in the absence of the project activity, electricity would have been sourced from the Indian grid. Assessment of the baseline assumptions, grid emission factors, and emission reduction approach adopted by the project proponent in accordance with UCR requirements and applicable guidance. Cross-check of the baseline scenario and supporting evidence with the project design documents, technical information, and generation records to ensure consistency and appropriateness of the selected baseline.
Findings	Upon verification, it was confirmed that the baseline scenario has been appropriately identified as the electricity supplied by the Indian grid (NEWNE Grid), which is predominantly dependent on fossil fuel-based power generation. In the absence of the project activity, an equivalent quantity of electricity would have been generated and supplied by the grid. The project activity generates electricity from renewable wind and solar resources and thereby displaces grid electricity, resulting in greenhouse gas emission reductions. The selection and justification of the baseline scenario were found to be consistent with the requirements of ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and adequately supported by the project documentation and evidence reviewed during verification.
Conclusion	In conclusion, the baseline scenario has been correctly identified as the electricity supplied by the Indian grid in the absence of the project activity. The selection and justification of the baseline scenario are consistent with the requirements of ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and the Universal Carbon Registry (UCR). Accordingly, the baseline scenario has been appropriately determined, and the related requirements have been satisfactorily met.

D.3.5 Estimation of Emission Reductions or Net Anthropogenic Removal

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to verify the methodology adopted for the estimation of emission reductions and the assumptions used in the calculations. Review of the electricity generation data, Joint Meter Reading (JMR) records, meter readings, and supporting generation statements used as the basis for the emission reduction calculations. Review and independent cross-check of the emission reduction calculation sheets, including the application of grid emission factors, baseline emissions, project emissions, and leakage assumptions. Verification of the grid emission factors and calculation parameters against the requirements of ACM0002, UCR guidance, and applicable references. Cross-check of the calculated emission reductions with the monitoring records, supporting evidence, and annual summaries to confirm the accuracy, completeness, and traceability of the reported results.
Findings	Upon verification, it was confirmed that the estimation of emission reductions has been carried out in accordance with ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and the requirements of the Universal Carbon Registry (UCR). The emission reductions have been calculated based on the net electricity generated by the project activity and the applicable grid emission factors. The generation data, Joint Meter Reading (JMR) records, meter readings, and supporting calculation sheets were reviewed and cross-checked for accuracy and consistency. Project emissions and leakage have appropriately been considered as zero in accordance with the methodology. The reported emission reductions of **1,18,775 tCO_2e** for the monitoring

	period from 01 January 2022 to 31 December 2025 were found to be adequately supported by the documentary evidence reviewed and were determined to be transparent, traceable, and materially free from errors.
Conclusion	In conclusion, the estimation of emission reductions has been carried out in accordance with ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0, and the requirements of the Universal Carbon Registry (UCR). The methodologies, assumptions, parameters, and calculation procedures applied by the project proponent were found to be appropriate and adequately supported by the monitored data and documentary evidence. Accordingly, the reported emission reductions of **1,18,775 tCO_2e** for the monitoring period are considered to be conservative, transparent, credible, and verifiable, and the requirements relating to the estimation of emission reductions have been satisfactorily met.

D.3.6 Monitoring Report

Means of Project Verification	Review of the Monitoring Report (MR) to assess its completeness, accuracy, consistency, and conformity with the requirements of the Universal Carbon Registry (UCR). Cross-check of the information presented in the MR against the Project Concept Note (PCN), supporting records, and statutory documents to verify consistency of the reported information. Review of the monitoring methodology, monitoring parameters, data sources, and data management procedures adopted by the project proponent. Verification of the electricity generation data, Joint Meter Reading (JMR) records, meter readings, calculation sheets, and supporting evidence used in preparing the Monitoring Report. Assessment of the traceability, transparency, and adequacy of the monitoring records and supporting documentation to confirm that the reported emission reductions can be independently verified.
Findings	Upon verification, it was confirmed that the Monitoring Report has been prepared in accordance with the requirements of the Universal Carbon Registry (UCR) and the applicable methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0. The Monitoring Report adequately describes the project activity, monitoring approach, baseline scenario, monitoring parameters, and emission reduction calculations. The information presented in the Monitoring Report was cross-checked against the Project Concept Note, generation records, Joint Meter Reading (JMR) reports, calculation sheets, commissioning documents, and other supporting evidence and was found to be generally consistent and traceable. The Monitoring Report was determined to provide a fair and transparent representation of the project activity and the emission reductions achieved during the monitoring period.

Conclusion	In conclusion, the Monitoring Report has been prepared in accordance with the requirements of the Universal Carbon Registry (UCR) and the applicable methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0. The report is supported by adequate documentary evidence and provides a transparent, complete, and verifiable account of the project activity, monitored data, and emission reductions achieved during the monitoring period. Accordingly, the requirements relating to the Monitoring Report have been satisfactorily met.

D.4. Start date, crediting period and duration

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to verify the start date of the project activity, monitoring period, and crediting period. Review of the commissioning certificates and statutory approvals to confirm the dates of commissioning and commencement of operation of the wind and solar facilities. Review of the wheeling agreements, grid connectivity approvals, and other project implementation documents to corroborate the operational status and project timeline. Cross-check of the start date of the crediting period, monitoring period, and duration against the requirements of the Universal Carbon Registry (UCR) and the applicable methodology. Verification of the consistency of the dates and periods reported in the project documentation with the supporting documentary evidence and records maintained by the project proponent.
Findings	Upon verification, it was confirmed that the project activity comprises seven Wind Turbine Generators (WTGs) with an aggregated installed capacity of 15.2 MW and one grid-connected solar power project with an installed capacity of 10

	MW. The seven WTGs were commissioned between 30 June 2011 and 21 February 2025, while the solar project was commissioned on 01 September 2022. The project has applied for its first UCR crediting period and monitoring period from 01 January 2022 to 31 December 2025, in accordance with the project documentation. The start date of the crediting period, monitoring period, and their duration were found to be consistently reported in the Project Concept Note, Monitoring Report, and supporting documentary evidence. No inconsistencies or deviations were identified with respect to the project timeline and the crediting period applied under the Universal Carbon Registry (UCR).
Conclusion	In conclusion, the start date of the project activity, the first UCR crediting period and monitoring period of 01 January 2022 to 31 December 2025, and their respective durations have been correctly identified and consistently reported in the project documentation. The reported dates and periods are adequately supported by the commissioning records and other documentary evidence reviewed during the verification. Accordingly, the requirements relating to the start date, crediting period, and duration of the project activity have been satisfactorily met.

D.5. Positive Environmental impacts

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to assess the environmental benefits and sustainable development contributions of the project activity. Review of the project design, technical specifications, and commissioning documents to confirm that electricity is generated from renewable wind and solar resources without direct greenhouse gas emissions during operation. Assessment of the estimated and monitored greenhouse gas emission reductions achieved through the displacement of fossil fuel-based grid electricity. Review of the sustainable development and environmental

	impact information presented in the project documentation, including contributions towards climate change mitigation and promotion of clean energy. Cross-check of the environmental claims made by the project proponent with the supporting documentary evidence and applicable UCR requirements.
Findings	Upon verification, it was confirmed that the project activity generates electricity from renewable wind and solar resources and thereby displaces electricity that would otherwise have been generated from predominantly fossil fuel-based power plants connected to the Indian grid. Consequently, the project contributes to the reduction of greenhouse gas emissions and supports climate change mitigation efforts. The project also promotes the use of clean and sustainable energy, reduces dependence on conventional energy sources, and contributes positively towards India's renewable energy and low-carbon development objectives. The environmental benefits claimed in the project documentation were found to be reasonable and consistent with the nature and operation of the project activity.
Conclusion	In conclusion, the project activity has demonstrable positive environmental impacts through the generation of renewable electricity from wind and solar resources and the consequent reduction of greenhouse gas emissions by displacing fossil fuel-based grid electricity. The project contributes to climate change mitigation, promotes the use of clean energy, and supports sustainable and low-carbon development objectives. Accordingly, the positive environmental impacts reported for the project activity are considered reasonable and adequately substantiated.

D.8. Project Owner- Identification and communication

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to verify the identity and contact details of the Project Proponent.

	Review of the company registration details, statutory documents, and project-related agreements to confirm the ownership and implementation of the project activity. Review of the commissioning certificates, wheeling agreements, and supporting project documentation to verify the association of the project assets with M/s Colourtex Industries Pvt. Ltd. Review of the contact information of the responsible person provided in the project documentation. Verification of the communication and information provided by the project representatives during the verification process and cross-checking with the documentary evidence submitted.
Findings	Upon verification, it was confirmed that M/s Colourtex Industries Pvt. Ltd. is the Project Proponent and owner of the 25.2 MW Bundled Wind & Solar Power Project under UCR Project ID 593. The identity of the Project Proponent, project participants were verified through the Project Concept Note, Monitoring Report, commissioning certificates, wheeling agreements, and other supporting documentation. The contact details and communication information provided in the project documentation were found to be complete and consistent. The Project Proponent and its authorized representatives cooperated during the verification process and provided the information and documentary evidence necessary to facilitate the verification activities.
Conclusion	In conclusion, the identity of the Project Proponent, M/s Colourtex Industries Pvt. Ltd., and the details of the project participants have been adequately established and supported by the documentary evidence reviewed during the verification. The communication and contact information provided in the project documentation were found to be complete and consistent. Accordingly, the requirements relating to Project Owner identification and communication have been satisfactorily met.

D.9. Positive Social Impact

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to assess the social benefits and sustainable development contributions of the project activity. Review of the information provided in the project documentation regarding employment generation, local stakeholder benefits, and socio-economic contributions arising from the project activity. Review of the project implementation records and supporting documents to verify the continued operation of the project and its contribution to local employment opportunities. Assessment of the project's contribution towards clean energy development and enhancement of local and regional socio-economic conditions as described in the project documentation. Cross-check of the social impact claims made by the Project Proponent with the documentary evidence and information provided during the verification process.
Findings	Upon verification, it was confirmed that the project activity has contributed positively to social development by creating employment opportunities during the construction, installation, operation, and maintenance phases of the project. The project has also contributed to the promotion of renewable energy and sustainable development in the region by supporting clean energy generation and associated economic activities. The project documentation indicates that the project has generated opportunities for skilled and semi-skilled workers and has contributed to the socio-economic well-being of the local communities. The positive social impacts claimed by the Project Proponent were found to be reasonable and consistent with the nature and operation of the project activity.
	In conclusion, the project activity has demonstrated positive

Conclusion	social impacts through the creation of employment opportunities, promotion of renewable energy development, and contribution to the socio-economic well-being of the local communities. The social benefits reported by the Project Proponent are considered reasonable and consistent with the nature and operation of the project activity. Accordingly, the positive social impacts associated with the project have been adequately substantiated.

D.10. Sustainable development aspects (if any)

Means of Project Verification	Review of the Project Concept Note (PCN) and Monitoring Report (MR) to assess the sustainable development contributions of the project activity. Review of the information provided regarding the project's contribution to the economic, social, environmental, and technological well-being of the host region. Review of the project's stated contribution towards the United Nations Sustainable Development Goals (SDGs), particularly SDG 7 (Affordable and Clean Energy), SDG 8 (Decent Work and Economic Growth), and SDG 13 (Climate Action). Assessment of the project's contribution to renewable energy generation, greenhouse gas emission reduction, and promotion of sustainable development based on the information contained in the project documentation. Cross-check of the sustainable development claims made by the Project Proponent with the supporting documentary evidence and information provided during the verification process.
Findings	Upon verification, it was confirmed that the project activity contributes to sustainable development through the generation of renewable electricity from wind and solar resources and the consequent reduction of greenhouse gas emissions. The project supports environmental well-being by displacing fossil fuel-based grid electricity, contributes to social and economic well-being through employment generation and

	associated economic activities, and promotes technological well-being through the deployment and operation of renewable energy technologies. Furthermore, the project contributes towards the achievement of the United Nations Sustainable Development Goals (SDGs), particularly SDG 7 (Affordable and Clean Energy), SDG 8 (Decent Work and Economic Growth), and SDG 13 (Climate Action). The sustainable development benefits reported by the Project Proponent were found to be reasonable and consistent with the nature and operation of the project activity.
Conclusion	In conclusion, the project activity contributes positively to sustainable development by promoting the generation and use of renewable energy, reducing greenhouse gas emissions, supporting employment and socio-economic development, and facilitating the deployment of clean energy technologies. The project's contributions towards environmental, social, economic, and technological well-being, as well as its alignment with the relevant Sustainable Development Goals (SDGs), are considered reasonable and adequately substantiated. Accordingly, the sustainable development aspects associated with the project activity have been satisfactorily demonstrated.

Section E. Internal Quality Control

For the current verification of the **25.2 MW Bundled Wind & Solar Power Project by M/s Colourtex Industries Pvt. Ltd. (UCR Project ID 593)**, SQAC implemented robust internal quality control procedures to ensure the reliability and transparency of the verification process. All verification activities, including the review of the Monitoring Report, supporting documents, generation records, and emission reduction calculations, underwent systematic internal checks to identify and address any inconsistencies.

Verification personnel-maintained competence through continual training on UCR requirements, ACM0002 methodology, and renewable energy verification practices**.** Established Standard Operating Procedures (SOPs) were followed for document review, data assessment, and reporting, while a structured documentation system ensured the traceability of all records and evidence reviewed.

Internal peer and technical reviews were conducted to validate the verification findings, cross-check calculations, and confirm conformity with UCR requirements. This internal quality control framework ensured that the conclusions presented in this report are

accurate, objective, and consistent with the principles of independence, transparency, and professional integrity.

Section F. Project Verification Opinion

Based on the verification activities performed and the evidence reviewed, SQAC concludes that the 25.2 MW Bundled Wind & Solar Power Project by M/s Colourtex Industries Pvt. Ltd. (UCR Project ID 593) has been implemented and monitored in accordance with the requirements of the Universal Carbon Registry (UCR) and the applicable methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 22.0.

The verification process provided reasonable assurance that the information contained in the Monitoring Report is free from material misstatements and that the reported greenhouse gas emission reductions are conservative, transparent, and verifiable. Based on the verification findings, SQAC confirms that the project achieved **1,18,775 CoUs**, equivalent to **1,18,775 tCO_2e**, during the monitoring period 01 January 2022 to 31 December 2025, and recommends the issuance of the corresponding Carbon Offset Units (CoUs) under the Universal Carbon Registry.

Appendix 1. Abbreviations

Abbreviations	Full texts
UCR	Universal Carbon Registry
PP/PO	Project Proponent / Project Owner
PA	Project Aggregator
ER	Emission Reduction
COUs	Carbon offset Units.
tCO2e	Tons of Carbon Dioxide Equivalent
CDM	Clean Development Mechanism
SDG	Sustainable Development Goal
CAR	Corrective Action Request
CR	Clarification Request
FAR	Forward Action Request
GHG	Green House Gas
MR	Monitoring report
PCN	Project Concept Note
VR	Verification Report
VS	Verification Statement
COD	Commercial Operation Date

Appendix 2. Competence of team members and technical reviewers

Sr. No.	Role	Name	Education Qualification	Related Experience
1.	Team Leader / Lead Verifier / Validator	Santosh Nair	BE (Chemical) Lead Auditor in ISO 9001,14001, 45001,13485,22301 ,22000,27001,14064-1,2,3	Carbon Verifier for all major sectors such as Wind, Solar, Hydro, Biomass, Biogas, Waste Heat Recovery, Biofuel, etc.
2.	Technical reviewer	Praful Shinganapurkar	BE (Mechanical) Certified Energy Auditor Lead Auditor in ISO 9001,14001 & 45001	Carbon Verifier for all major sectors such as Wind, Solar, Hydro, Biomass, Biogas, Waste Heat Recovery, Biofuel, etc.

Appendix 3. Document reviewed or referenced

Sr. No.	Author	Title	Provider
1.	M/s Colourtex Industries Pvt. Ltd.	PCN	M/s Colourtex Industries Pvt. Ltd.
2.	M/s Colourtex Industries Pvt. Ltd.	MR	M/s Colourtex Industries Pvt. Ltd.
3.	M/s Colourtex Industries Pvt. Ltd.	Emission Reduction Calculation Sheet	M/s Colourtex Industries Pvt. Ltd.
4.	GEDA	Commissioning Certificate	M/s Colourtex Industries Pvt. Ltd.
5.	GETCO	Joint Meter Readings	M/s Colourtex Industries Pvt. Ltd.
6.	Chief Electrical Inspector, Gandhinagar	Solar Power Plant Initial Inspection Certificate	M/s Colourtex Industries Pvt. Ltd.
7.	Suzlon Energy Limited	General Specification – Wind Turbine Generator S120-2.1 MW	M/s Colourtex Industries Pvt. Ltd.
8.	Dakshin Gujarat Viz Company limited (DGVCL)	Consent for Wheeling of 3.6 MW Solar Power under Long-Term Open Access (LTOA)	M/s Colourtex Industries Pvt. Ltd.
9.	Dakshin Gujarat Viz Company limited (DGVCL)	Solar Wheeling Agreement for Captive Use	M/s Colourtex Industries Pvt. Ltd.

10.	Dakshin Gujarat Vij Company Limited (DGVCL)	HT Electricity Bill and Wheeling Energy Adjustment Statement – Consumer No. 11286 (January 2024)	M/s Colourtex Industries Pvt. Ltd.
11.	Dakshin Gujarat Vij Company Limited (DGVCL)	HT Electricity Bill and Wheeling Energy Adjustment Statement – Consumer No. 10553 (January 2024)	M/s Colourtex Industries Pvt. Ltd.
12.	M/s Colourtex Industries Pvt. Ltd.	Double Counting Assurance Declaration (UCR)	M/s Colourtex Industries Pvt. Ltd.

Appendix 4. Clarification request, corrective action request and forward action request

Table 1. CLs from this Project Verification

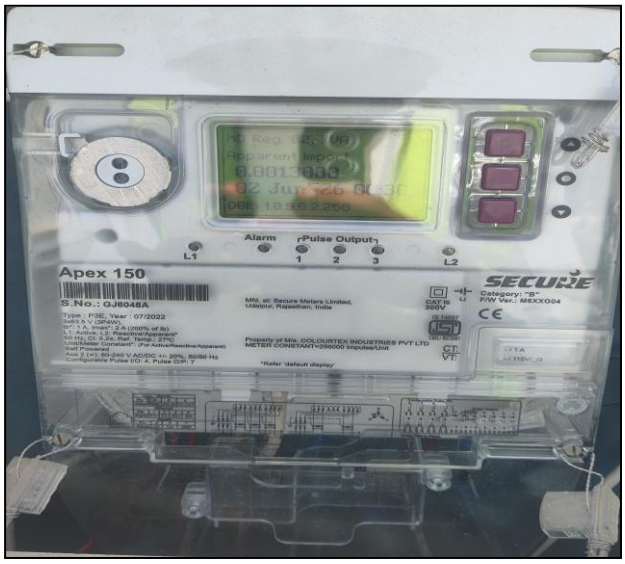
CL ID	00	**Section no.**		**Date:** DD/MM/YYYY
Description of CL :				
n/a				
Project Owner's response				**Date:** DD/MM/YYYY
n/a				
Documentation provided by Project Owner				
n/a				
UCR Project Verifier assessment				**Date:** DD/MM/YYYY
n/a				

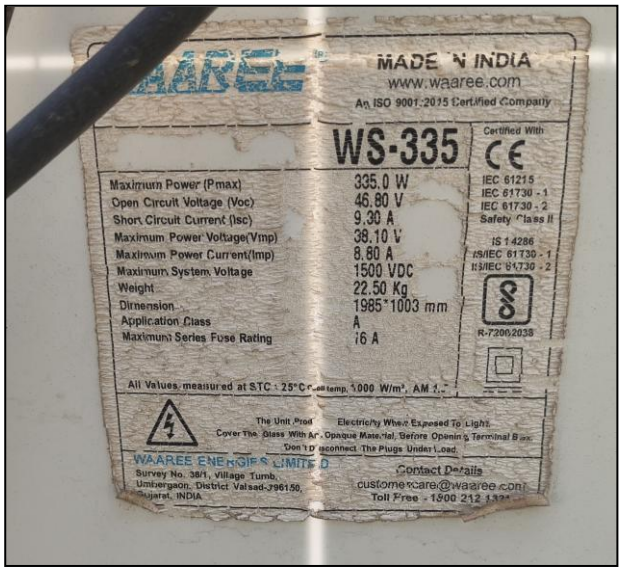
Table 2. CARs from this Project Verification

CAR ID	00	**Section no.**		**Date:** DD/MM/YYYY
Description of CAR				
n/a				
Project Owner's response				**Date:** DD/MM/YYYY
n/a				
Documentation provided by Project Owner				
n/a				
UCR Project Verifier assessment				**Date:** DD/MM/YYYY
n/a				

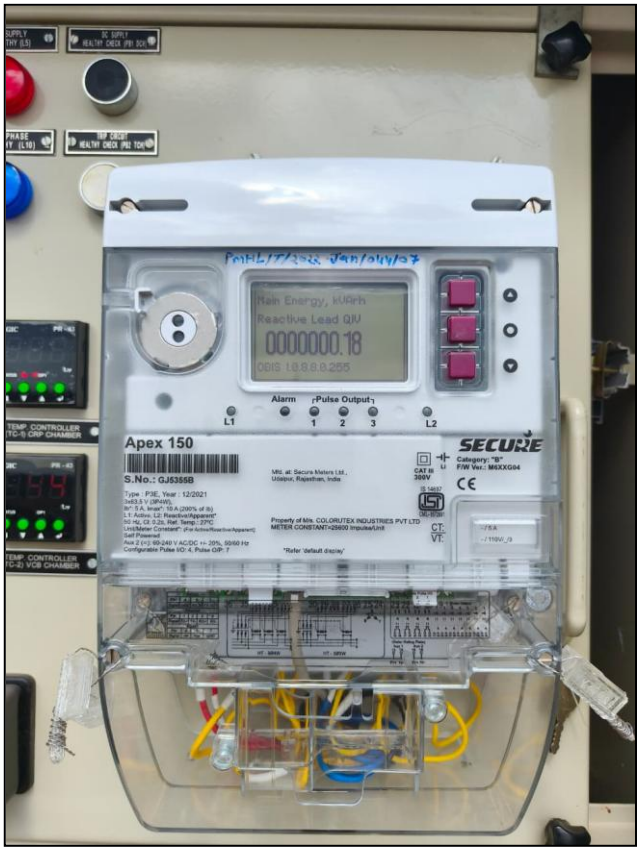
Table 3. FARs from this Project Verification

FAR ID	Nil	Section no.		Date: DD/MM/YYYY
Description of FAR				
n/a				
Project Owner's response				**Date:** DD/MM/YYYY
n/a				
Documentation provided by Project Owner				
n/a				
UCR Project Verifier assessment				**Date:** DD/MM/YYYY
n/a				






NMT-240


Main Energy, kVArh
Reactive Lead Q/V
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Alarm
Pulse Output
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1
2
3
L2
Apex 150
SECURE
S.No.: GJ5355B


COLOURTEX INDUSTRIES
PVT.LTD.(UNIT-1)
CIPL-I/SUZLON/2100/2024-25/8132
NMT -307
5120 - 140


Apex 150
SECURE
Alarm
Pulse Output
L1
L2
1
2
3


COLOURTEX INDUSTRIES
PVT. LTD. (UNIT-2)

GEDA
ગુજરાત ઊર્જા વિકાસ એજન્સી
GUJARAT ENERGY DEVELOPMENT AGENCY
A Government of Gujarat Organisation

Azadi Ka Amrit Mahotsav

BY RPAD

GEDA/SOL-237/2023/03/OW/7193 Date: March 04, 2023

CERTIFICATE OF COMMISSIONING

This is to certify that **M/s. Colourtex Industries Pvt. Ltd.,** Block no. 294 to 297, 284 to 287, 288/1&2, 289/1&2, 288/P, 272-B, 273, 274, 278/P, 283/P, 310, 8108/2, G.I.D.C. Sachin,Sachin Dist.-Surat has installed and commissioned **7200 kW(AC)/ 10009.8 kW(DC)** capacity Solar Power Plant at Survey no. 264, 279, 310, 313, 316, 386, 389, Village- Kurchan, Ta- Amod, Dist.- Bharuch on 01-09-2022 along with the associated equipment as per following details.

GEDA Registration No.	GMSPVINDGEDA2422021-237
Capacity of Solar Power Project	7200 kW(AC)/ 10009.8 kW(DC)
SPV Modules- Type / Make	Polycrystalline / Waaree
Nos. of Photovoltaic Modules / Rating	29880 / 335 Wp
Inverters- Type / Make	String / Sungrow
Nos. of Inverter / Rating	36 / 200 kW
ABT Meter- Make / Serial no.	Secure/ GJ 6048 A
Name of Substation	66 kV GETCO S/s, Kurchan

The commissioning of the Ground Mounted Solar PV System has been carried out; the ABT meter has been installed.

For Gujarat Energy Development Agency

(Jatin Desai)
Sr. Project Executive I/c.

To,
M/s. Colourtex Industries Pvt. Ltd.
Block no. 294 to 297, 284 to 287, 288/1&2, 289/1&2, 288/P, 272-B, 273, 274, 278/P, 283/P, 310, 8108/2, G.I.D.C. Sachin,Sachin
Dist.- Surat- 394230

Cc to:(1) Additional Chief Engineer (C&R),
Dakshin Gujarat Vij Company Limited (DGVCL),
"Urja Sadan", Corporate Office, Kapodara Char Rasta,
Surat – 395 006

(2)Chief Engineer, State Load Dispatch Centre (SLDC)
GETCO-132kV Gotri Sub Station Compound,
Opp. Kalpvrux building, Near T.B. Hospital, Gotri Road,
Vadodara - 390 021

બીજો માળ, બ્લોક નં. ૧૧ અને ૧૨ ઉદ્યોગભવન
સેક્ટર-૧૧, ગાંધીનગર - ૩૮૨ ૦૧૭.
4th Floor, Block No. 11-12, Udhyogbhavan,
Sector-11, Gandhinagar-382017. India.
Ph. : 079-232 57251-53
Fax : +91 79 232-47097, 57255
e-mail : director@geda.org.in
www.geda.gujarat.gov.in

GEDA
ગુજરાત ઊર્જા વિકાસ એજન્સી
GUJARAT ENERGY DEVELOPMENT AGENCY
A Government of Gujarat Organisation

Ref: - GEDA/PWF/SGWPL-Colourtex/06/2021-22/1108 Date: - 14/06/2021

CERTIFICATE OF COMMISSIONING

This is to certify that **M/s Colourtex Industries Private Limited (Unit-II), Survey No. 80, 50+12/1/P, Sub-Plot No. 17/1 to 17/10, Plot No. 28-32, 37-40, 67, 69-73A, G.I.D.C. Pandesara, Surat – 394 221** has commissioned **2.100 MW** capacity wind farm consisting of **1 (One)** number of new wind turbine generator as per the WTG ID no. and date of commissioning given below.

Make of each Wind Turbine Generator (WTG)	M/s. Suzlon Energy Limited
Capacity of each Wind Turbine Generator	2100 kW
No. of Wind Turbine Generator/s	1 No. (One)
Total capacity of the Windfarm	2.100 MW

Sr. No.	Details of Site Installation					Location No.	WTG ID No.
	Village	Taluka	District	Survey No.	Type of Land		
01	Rabarika	Jamjodhpur	Jamnagar	238	Govt.	JJPGJ177	SEL/2100/20-21/6371

The wind farm is connected to 33/66kV Wind Farm site sub-station at Village: Hothijikhadba by 33kV grid line. The Hothijikhadba Wind Farm site sub-station is connected by 66 kV grid line to 66kV GETCO Kotda Bavisi Sub Station.

Electricity generation report for the purpose of commissioning of wind farm

Sr. No.	WTG ID No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Diff.
01	SEL/2100/20-21/6371	30/03/2021	17:02	17:19	153	708	555

For Gujarat Energy Development Agency

Jr. Programme Officer

બીજો માળ, બ્લોક નં. ૧૧ અને ૧૨ ઉદ્યોગભવન
સેક્ટર-૧૧, ગાંધીનગર - ૩૮૨ ૦૧૭.
4th Floor, Block No. 11-12, Udhyogbhavan,
Sector-11, Gandhinagar-382017. India.
Ph. : 079-232 57251-53
Fax : +91 79 232-47097, 57255
e-mail : director@geda.org.in
www.geda.gujarat.gov.in

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GUJARAT ENERGY DEVELOPMENT AGENCY
A Government of Gujarat Organisation

Ref:-GEDA/PWF/SGWPL-CIPL/Jamanvada/16-17/3047 Date:- 03/08/2016

CERTIFICATE OF COMMISSIONING

This is to certify that **M/s. Colourtex Industries Private Limited , Survey No – 80 , Bhestan G. I. D. C. – Pandesara , Surat - 394221** have commissioned **2.10 MW** capacity wind farm consisting of **1 (One) number** of new wind turbine generator as per the WTG ID no. and date of commissioning given below and location as shown in Micrositing drawing enclosed herewith.

Make of each Wind Turbine Generator (WTG)	: SUZLON
Capacity of each Wind Turbine Generator	: 2100 kW
No. of Wind Turbine Generator/s	: One
Total Capacity of Windfarm	: 2.10 MW
Site of Installation	: Govt. leased land Survey no. 129/p, Village–Laiyari, Tal: Abdasa, Dist: Kutch
WTG ID number	: SEL/2100/15-16/3803

The wind farm is connected by 33 kV grid line to 33/220 kV, 300 MVA capacity Jamanvada site sub-station at Jamanvada. The Jamanvada site sub-station is connected to GETCO's Varsana substation.

Electricity generation report for the purpose of commissioning of wind farm

Sr. No.	WTG No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	**SEL/2100/15-16/3803**	**30.06.2016**	**13.35**	**15.20**	**10**	**37**	**27**
					Total:→		**27**

For Gujarat Energy Development Agency

(S.B.PATIL)
DY. DIRECTOR

Enclosed: - Annexure I copy of approved micrositing drawing.

બીજો માળ, બ્લોક નં. ૧૧ અને ૧૨, ઉદ્યોગભવન
સેક્ટર-૧૧, ગાંધીનગર - ૩૮૨ ૦૧૭.
4th Floor, Block No. 11-12, Udyogbhavan,
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Ph. : 079-232 57251-53
Fax : +91 79 232-47097, 57255
e-mail : director@geda.org.in
www.geda.gujarat.gov.in

Gujarat Energy Development Agency
(A Government of Gujarat Organisation)
4th Floor, Block No. 11 & 12, Udyogbhavan, Sector - 11, Gandhinagar - 382 017. (Gujarat), India.
Ph. (079) 23257251-54 Fax : (079) 23257255/(079) 23247097 E-mail: info@geda.org.in Website: www.geda.gujarat.gov.in

Ref No. : GEDA/PWF/SGWPL-CIL/Jamanvada/11-12/1025 Date : 29/6/2011

CERTIFICATE OF COMMISSIONING

This is to certify that **M/s. Colourtex Industries Ltd., Survey No. 80, Plot No. 158/14-21, 437 & 438, G.I.D.C. Pandesara, Surat** have commissioned **2.10 MW** capacity wind farm consisting of **1 (One) number** of new wind turbine generator as per the WTG ID no. and date of commissioning given below and location as shown in Micrositing drawing enclosed herewith.

Make of each Wind Turbine Generator (WTG)	: SUZLON
Capacity of each Wind Turbine Generator	: 2100 kW
No. of Wind Turbine Generator/s	: One
Total Capacity of Windfarm	: 2.10 MW
Site of Installation	: Pvt. leased land Survey no. 23/p at Village Kosa Dist: Kutch.
WTG ID number	: SEL/2100/11-12/2092

The above wind farm is connected by 33 kV grid line to 33/220 kV, 3 x 100 MVA capacity Nani Sindhodi site sub-station at Nani Sindhodi. The Nani Sindhodi site sub-station is connected to GETCO's Nani Khakhar sub station.

Electricity generation report for the purpose of commissioning of wind farm

Sr. No.	WTG No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	**SEL/2100/11-12/2092**	**14.06.2011**	**13.45**	**13.55**	**343**	**439**	**096**
					Total:→		**096**

For Gujarat Energy Development Agency

(S. B. Patil)
DIRECTOR

Enclosed: - Annexure I Copy of approved Micrositing drawing

GETCO

ગુજરાત ઇનર્જી ટ્રાન્સમીસન કોર્પોરેશન લિમિટેડ
GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
State Load Despatch Centre-Gotri, Vadodara – 390021
Phone: 0265-2352103/2322206 Email: sldcabtcomm@gmail.com

20	GODIL SYNTHETICS PRIVATE LIMITED(NMT-032)	DGVCL		2.100	847.867	3.572
21	GUJARAT POLYFILMS PRIVATE LIMITED(NMT-303)	DGVCL		2.100	664.980	2.249
22	LBTEX PRIVATE LIMITED(NMT-339)	UGVCL		2.100	760.620	4.366
23	MEW ELECTRICALS LIMITED (NMT-037)	MGVCL		2.100	821.407	3.043
24	SHRIRAJLAXMI DENIM LIMITED (NMT-036)	DGVCL		2.100	809.490	2.778
25	ATLANTIA POLYFAB PRIVATE LIMITED(NMT-308)	DGVCL		2.100	760.630	1.984
26	VMS FABRICS PRIVATE LIMITED (NMT-413)	UGVCL		2.100	717.557	1.852
27	KANSAI NEROLAC PAINTS LIMITED(NMT-344)	DGVCL		2.100	716.474	4.101
28	BAJRANG GREEN ENERGY PRIVATE LIMITED(NMT-501)	DGVCL		2.100	798.917	4.895
29	COLOURTEX INDUSTRIES PRIVATE LIMITED.(UNIT-I) (NMT-307)	DGVCL		2.100	754.197	3.440
30	COLOURTEX INDUSTRIES PRIVATE LIMITED.(UNIT-II) (NMT-414)	DGVCL		2.100	650.360	4.233
31	SHYAM CORPORATION PRIVATE LIMITED(NMT-346)	TAECO		2.100	775.469	0.476
32	AMBER SPINTEX PRIVATE LIMITED(NMT-352)	MGVCL		2.100	705.574	2.514
33	AMBER SPINTEX PRIVATE LIMITED(NMT-348)	MGVCL		2.100	796.062	3.969
			TOTAL	69.300	25916.918	111.600

(C)	**CONSIDERATIONS FOR ISSUING ABOVE STATEMENT**
1	Active Energy received for 66 KV CHANDRAGA SS wind Farm pooling at interface point of substations is computed by **66 KV JAMNAGAR** by summation of net energy recorded in Special Energy (ABT) meter in every 15 minute basis. The detail computation of active energy is carried out by SLDC and block wise computations and meter data is published on website.
2	Reactive energy supplied to Wind Farm pooling substation 66 KV CHANDRAGA SS S/S is computed as per the conventional tariff meters. The detail computation of reactive energy is carried out by GEDA and circulated by them to all wind owners in advance.
3	Share of wind Farms in the electricity received at interface point from 66 KV CHANDRAGA SS S/S is computed by GEDA on the basis of energy generation recorded on each wind energy generation during the period specified as above.
4	After careful consideration of various representation received before SLDC-Gujarat, SLDC has issued this statement for immediate period to circumvent difficulties faced by various wind owners. This will be continued till the received mechanism is in place. The any change in procedure will be communicated separately.
Remark	For BLOCKED Wind Energy Certificate Please Visit: https://sldcguj.com/compdoc/000_CERTIFICATES_NOT_TO_BE_ISSUED-JUNE-25-15072025.pdf
Additional Comments	Remark1 Remark2
(D)	**CERTIFICATE**

GETCO

ગુજરાત ઇનર્જી ટ્રાન્સમીસન કોર્પોરેશન લિમિટેડ
GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
State Load Despatch Centre-Gotri, Vadodara – 390021
Phone: 0265-2352103/2322206 Email: sldcabtcomm@gmail.com

20	GEE FILAMENTS PRIVATE LIMITED. (NMT-87)	DGVCL		2.100	344.121	1.658
21	SUNSHINE TILES CO. PVT. LIMITED. (NMT-241)	PGVCL		2.100	389.992	2.487
22	COLOURTEX INDUSTRIES PRIVATE LIMITED(NMT-240)	DGVCL		2.600	602.226	3.392
23	LINCON POLYMERS PVT.LIMITED (MOD-016)	UGVCL		2.600	680.540	2.261
24	SIGNET DENIM PRIVATE LIMITED (MOD-017)	DGVCL		2.100	490.792	1.884
25	SIDDHI VINAYAK KNOTS AND PRINTS PVT.LIMITED(NMT-242)	DGVCL		2.600	630.335	2.638
			TOTAL	61.500	13406.105	88.560

(C)	**CONSIDERATIONS FOR ISSUING ABOVE STATEMENT**
1	Active Energy received for 66 KV MODPAR(SUZLON) S/S wind Farm pooling at interface point of substations is computed by **66 KV SUVARDA** by summation of net energy recorded in Special Energy (ABT) meter in every 15 minute basis. The detail computation of active energy is carried out by SLDC and block wise computations and meter data is published on website.
2	Reactive energy supplied to Wind Farm pooling substation 66 KV MODPAR(SUZLON) S/S S/S is computed as per the conventional tariff meters. The detail computation of reactive energy is carried out by GEDA and circulated by them to all wind owners in advance.
3	Share of wind Farms in the electricity received at interface point from 66 KV MODPAR(SUZLON) S/S S/S is computed by GEDA on the basis of energy generation recorded on each wind energy generation during the period specified as above.
4	After careful consideration of various representation received before SLDC-Gujarat, SLDC has issued this statement for immediate period to circumvent difficulties faced by various wind owners. This will be continued till the received mechanism is in place. The any change in procedure will be communicated separately.
Remark	For BLOCKED Wind Energy Certificate Please Visit: http://sldcguj.com/compdoc/000CERTIFICATES_NOT_TO_BE_ISSUED-JANUARY-25-15022025.pdf
Additional Comments	Remark1 Remark2
(D)	**CERTIFICATE**

This is to certify that energy generated by Wind Turbine generators as specified in Para 'A' and received at INTERFACE POINT OF **66 KV SUVARDA FOR** 66 KV MODPAR(SUZLON) S/S Substation during the month of Jan'25 at the period specified as above is **13406.105** Mwh and shared by wind farm owners as mentioned in Part(B). This certificate is issued by SLDC as per submission of GEDA and for the purpose of settlement between distribution licensee, wind farm owners supplying energy and consumers receiving such energy.

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED SLDC, GOTRI VADODARA 390 021

Signature :
Name : K J BHUVA
Designation :Chief Engineer

SOLAR CAPTIVE

DAKSHIN GUJARAT VIJ COMPANY LIMITED
SURAT INDUSTIAL DIVISION, PANDESARA

CALCULATION FOR CREDITABLE AMOUNT OF WF & SOLAR UNITS FOR M/S COLOURTEX INDUSTRIES PVT LTD. HT CONS NO-10553 CD 15000 85% 12750 FOR THE MONTH DEC-23

	CALCULATION ON DGVCL CONSUMPTION				CALCULATION OF SOLAR CAPTIVE. PERIOD OF (1) THIRD PARTY 01.12.2022 TO 30.11.2025, (2) 50% SHARING 09.09.2022 TO NEXT 25 YEARS			CALCULATION FOR BAL UNITS		
SR.NO	CONS OF DGVCL	RATE	AMOUNT	CHARGES	CONS OF OA	RATE	AMOUNT	UNITS	RATE	AMT RS.
1			5786250.00	DEMAND CHG						5786250.00
2	**7336080**	4.3	31545144.00	ENERGY CHARGE	**1294183**	4.30	5564986.90	**6041897**	4.3	25980157.10
3		3.35	24575868.00	FUEL COST		3.35	4335513.05		3.35	20240354.95
	2359920	-0.43	-1014765.60	NIGHT HRS REBATE	**0**	-0.43	0.00	**2359920**	0.43	-1014765.60
4	31545144.00	-2.45%	-772856.03	P.F. REBATE/CHG	5564986.90	-2.45%	-136342.18	25980157.10	-2.45%	-636513.85
5	31545144.00	0.75%	-236588.58	EHV REBATE	5564986.90	0.75%	-41737.40	25980157.10	0.75%	194851.18
6	**2457480**	0.85	2088858.00	TIME OF USE CHG	**311846**	0.85	265069.10	**2145634**	0.85	1823788.90
7			**61971909.79**							**52374122.68**
9			0.00	TOTAL CONSUM.			**9987489.47**			
10	**61971909.79**	15%	**9295786.47**	ELE DUTY	ED	15%	**1498123.42**	**52374122.68**	**15%**	**7856118.40**
11			0.00							
12			**71267696.26**	TOTAL			**11485612.89**			**60230241.08**
					RECOVERY		922906.65			
					NET REFUND		**10562706.24**			

SOLAR-THIRD PARTY	
Solar Genration as per SLDC	748563
Total Eligible units for Set Off	723521
P/H	184559

SOLAR-50%	
Solar Genration as per SLDC	589710
Total Eligible units for Set Off	570662
P/H	127287

			Units	Rate	Recovery Amt
Solar units-THIRD PARTY	723521		0	0.1827	0.00
Solar units-50%	570662	Wheeling charge	0		0.00
Total UNITS	1294183	5 paisa reco.	1338273	0.05	66913.65
Due to 66 KV	0	Additional	0	0.155	0.00
SET-OFF UNITS	1294183	Cross	0	0.75	0.00
PH	311846	Banking	570662	1.50	855993.00
NH	0				922906.65

HYBRID WF/SOLAR

DAKSHIN GUJARAT VIJ COMPANY LIMITED
SURAT INDUSTIAL DIVISION, PANDESARA

CALCULATION FOR CREDITABLE AMOUNT OF WF & SOLAR UNITS FOR M/S COLOURTEX INDUSTRIES PVT LTD. HT CONS NO-10553 CD 15000 85% 12750 FOR THE MONTH DEC-23

	CALCULATION ON DGVCL CONSUMPTION				CALCULATION OF WF/SOLAR (01.05.2023 TO 30.04.2026)			CALCULATION FOR BAL UNITS		
SR NO	CONS OF DGVCL	RATE	AMOUNT	CHARGES	CONS OF OA	RATE	AMOUNT	UNITS	RATE	AMT RS.
1			5786250.00	DEMAND CHG						5786250.00
2	7336080	4.3	31545144.00	ENERGY CHARGE	1093510	4.30	4702091.96	6242570	4.3	26843052.04
3		3.35	24575868.00	FUEL COST		3.35	3663257.69		3.35	20912610.31
	2359920	-0.43	-1014765.60	NIGHT HRS REBATE	351768	-0.43	-151260.09	2008152	0.43	-863505.51
4	31545144.00	-2.45%	-772856.03	P.F. REBATE/CHG	4702091.96	-2.45%	-115201.25	26843052.04	-2.45%	-657654.77
5	31545144.00	-0.75%	-236588.58	EHV REBATE	4702091.96	-0.75%	-35265.69	26843052.04	-0.75%	-201322.89
6	2457480	0.85	2088858.00	TIME OF USE CHG	366310	0.85	311363.37	2091170	0.85	1777494.63
7			61971909.79							53596923.79
9			0.00	TOTAL CONSUM.			8374986.00			
10	61971909.79	15%	9295786.47	ELE DUTY	ED	15%	1256247.90	53596923.79	15%	8039538.57
11			0.00							
12			71267696.26	TOTAL			9631233.90			61636462.36
					RECOVERY		1406985.01			
					NET REFUND		8224248.90			

WF	
WF GENEARTION UNITS(MUV-122)-SHARING-56.739130%	318390
WF GENEARTION UNITS(MUV-123)-SHARING-21.5217%	101934
WF GENEARTION UNITS(MUV-117)-SHARING-100%	107115
WF GENEARTION UNITS(MUV-118)-SHARING-68.26086%	318166
WF GENEARTION UNITS(MUV-123SHARING-4.13043%	19563
TOTAL WF GENERATION	865168

SOLAR	
Solar Genration as per SLDC	264841
sharing 100%	264841

			Units	Rate	Recovery Amt
WF units	865168		0	0.1827	0.00
Solar units	264841	Wheeling charge	0		0.00
Total UNITS	1130009	5 paisa reco.	1130009	0.05	56500.45
SLDC loss Due to 66 KV	36499	Additional	1093510	0.435	475676.75
SET-OFF UNITS	1093510	Cross	1093510	0.80	874807.81
PH	366310				1406985.01
NH	351768				

PASCHIM GUJARAT VIJ CO. LTD.
PGVCL METER Hi-TECH LABORATORY, RAJKOT
New Power House Compound, Dudh Sagar Road, RAJKOT-360003
Phone No: (0281)2701161, E-Mail:-hitechlabrjt.pgvcl@gebmail.com

Reg. & Corporate Office, "Paschim Gujarat Vij Seva Sadan"Off, Nana Mava Road, Laxminagar, Rajkot - 360 004,
Phone: (0281)2380425, 2380427;Fax : 2380428,Email: info.pgvcl@gebmail.com; Web site: www.pgvcl.com
CIN: U40102GJ2003SGC042908

TEST REPORT

ULR-TC561422100000107F — Sheet: 01 of 08

NAME & ADDRESS OF CUSTOMER:-
SUZLON POWER INFRASTRUCTURE LIMITED.
"SUZLON", 5 SHRIMALI SOCIETY,
NEAR SHRI KRISHNA COMPLEX,
NAVRANGPURA,
AHMEDABAD - 380009.
GUJARAT.

REPORT NO.: PMHL/T/044/5791/Dt:28.01.2022
CUSTOMER REF. NO.: GAYATRI ELECTRICALS LETER Dtd:22.01.2022

DATE OF RECEIPT	DATE OF TESTING
24.01.2022	27.01.2022 TO 28.01.2022

SAMPLE DESCRIPTION:-
1 no. of 3P4W - A.C STATIC TRANSFORMER OPERATED ENERGY METER.
Make : Secure Meters Ltd.
Type : P3E
Voltage : 3 X 63.5 VOLT (3P4W), P.T RATIO '-/110V/V3
Current : Ib:5A, Imax:10A. (200 % of Ib), C.T RATIO: '-/5A.
Frequency : 50 Hz.
Class : 0.2s
Meter Constant : 25600 Pulses/KWh,KVArh.
Mfg. Month/Year: 12/2021

SAMPLE IDENTIFICATION:-

Meter No.	Job No.
GJ5355B	T/2022- JAN/044/07

Test Details: As per Sheet no. 2

Test Specifications: Test procedures as per IS 14697 : 1999

Room Temperature :- 27 ± 2 °C
Relative Humidity:- Less than 70% R.H
Results: As per enclosed sheets.
Test Witnessed by: 1. Mr. D. D. THUMAR, J.E, G.E.T.C.O -TELECOM,GONDAL. 2. --- 3. ---

NOTE:- 1) Tests are carried out as per Customer's requirements.
2) This report relates only to the particular Sample received in good condition for testing at PGVCL Meter Hi-Tech Laboratory, Rajkot
3) This report cannot be reproduced in part under any circumstances.
4) Publication of this report requires prior permission by this laboratory in writing.
5) Any Anomaly/discrepancy if any in this report should be brought to our notice within 45 days from issue of this report.

Prepared By — (D R PARMAR) Lab In-Charge
Checked & Approved By — (S N GEDIA) Technical Manager

Form No: QW-07, Issue: 02, dated 21/03/2017, Rev. 01.

PASCHIM GUJARAT VIJ CO. LTD.
PGVCL METER Hi-TECH LABORATORY, RAJKOT
New Power House Compound, Dudh Sagar Road, RAJKOT-360003
Phone No: (0281)2701161, E-Mail:-hitechlabrjt.pgvcl@gebmail.com

ULR-TC561422100000107F
TEST REPORT NO. PMHL/T/044/5791/Dt:28.01.2022 — Sheet: 03 of 08

1). Insulation Resistance Test. (As per Cl. No. 12.7.6.4 of IS 14697 : 1999)
DC voltage of 500±50 Volts is to be applied for a minimum of one minute or more for the pointer of insulation tester to have come practically to rest.

Environmental condition at the time of Insulation Resistance testing.
Temperature: 26.5°C | Relative Humidity: 65% | Atmospheric Pressure 99.3kPa

Requirement → / Meter No. ↓	Value of IR should be greater than 5 MΩ between current & voltage circuit connected together and earth.	Value of IR should be greater than 50 MΩ between circuits which are not intended to be connected together in service.	Remark
GJ5355B	More than 5MΩ.	More than 50MΩ.	Conform

2). Initial Startup of the meter (As per Cl. No. 11.4.1 of IS 14697 : 1999)

Requirement → / Meter No. ↓		Remark
	Meter shall be fully funtional within five seconds after the rated voltage applied to meter terminals	
GJ5355B	Meter starts functioning within 5 seconds.	Conform

3). Test of starting condition. (As per Cl. No. 12.13 of IS 14697 : 1999)

Requirement → / Meter No. ↓		Remark
	The meter shall start and continue to register at 0.1% Ib - UPF and referance voltage.	
GJ5355B	Meter has taken 02 Minute, and 28 Second. for one pulse output. & Started to register energy.	Conform

4). Test of no load condition. (As per Cl. No. 12.12 of IS 14697 : 1999)
115% of referance voltage shall be applied to the voltage circuit with no current in the current circuit for a minimum test period equivalent to twenty times the actual test period of starting current but for the period not more than 200 minutes.

Requirement → / Meter No. ↓		Remark
	The test output of the meter shall not produce more than one pulse output/count.	
GJ5355B	No pulse output has found during the test duration of 50 Minute. & does not record energy during test duration.	Conform

5). Test of meter constant. (As per Cl. No. 12.14 of IS 14697 : 1999)

Requirement → / Meter No. ↓	The meter shall record KWh / KVArh corresponding to the pulse count at Imax- UPF/ZPF at referance voltage					Remark
	Limit of % Error	% Error*				
		P+	P-	Q+	Q-	
GJ5355B	±0.2	0.0308	-0.0208	-0.0942	-0.1870	Conform

* The energy readings are taken from High resolution display of Meter.

Prepared By — (D R PARMAR) Lab In-Charge
Checked & Approved By — (S N GEDIA) Technical Manager

PASCHIM GUJARAT VIJ CO. LTD.
PGVCL METER Hi-TECH LABORATORY, RAJKOT
New Power House Compound, Dudh Sagar Road, RAJKOT-360003
Phone No: (0281)2701161, E-Mail:-hitechlabrjt.pgvcl@gebmail.com

TC-5614

Reg. & Corporate Office, "Paschim Gujarat Vij Seva Sadan"Off, Nana Mava Road, Laxminagar, Rajkot - 360 004,
Phone: (0281)2380425, 2380427;Fax : 2380428,Email: info.pgvcl@gebmail.com; Web site: www.pgvcl.com
CIN: U40102GJ2003SGC042908

TEST REPORT

ULR-TC561424100001824F

Sheet: 01 of 08

NAME & ADDRESS OF CUSTOMER:-	REPORT NO.
M/S. COLOURTEX INDUSTRIES PVT. LTD. (UNIT 1), SUZLON GLOBAL SERVICES LTD., 1ST FLOOR, "MANGAL SHANTI", OPP. MANGAL BHAVAN, NIRMALA CONVENT SCHOOL, KOTECHA CHOWK, RAJKOT-360007.	PMHL/T/940/11097/ Issue Date: 09-09-2024
	CUSTOMER REF. NO. ---
	DATE OF RECEIPT: 09-09-2024 / DATE OF TESTING: 09-09-2024

SAMPLE DESCRIPTION:-	SAMPLE IDENTIFICATION:-
1 no. of 3P4W - A.C STATIC TRANSFORMER OPERATED ENERGY METER.	Meter No. / Job No.
Make : Secure Meters Limited	GJ9103B / T/2024-SEP/940/01
Type : P3E	
Voltage : 3 X 63.5 VOLT (3P4W), P.T RATIO '-/110V/V3	
Current : Ib:5A, Imax:10A. (200 % of Ib), C.T RATIO: '-/5A.	
Frequency : 50 Hz.	
Class : 0.2s	
Meter Constant : 25600 Impulses/KWh, KVArh.	
Mfg. Month/Year: Aug-24	

Test Details:	Test Specifications:
As per Sheet no. 2	Test procedures as per IS 14697: 2021
Room Temperature :- 27 ± 2 °C	Relative Humidity:- 30% to 75% R.H
Results: As per enclosed sheets.	
Test Witnessed by: 1. MR. D. N. KHANT, JE GETCO, 66KV NAVAGAM SS. 2. --- 3. ---	

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5) Any Anomaly/discrepancy if any in this report should be brought to our notice within 45 days from issue of this report.

Prepared By
K.M.Patel 9.9.24
(K M PATEL)
Lab In-Charge

Reviewed & Authorized by
MPL 10-9-24
(M P LIMBASIYA)
Dy. Technical Manager

Form No: QW-07, Issue: 02, dated 21/03/2017, Rev. 03 dt.25.07.2024.

PASCHIM GUJARAT VIJ CO. LTD.
PGVCL METER Hi-TECH LABORATORY, RAJKOT
New Power House Compound, Dudh Sagar Road, RAJKOT-360003
Phone No: (0281)2701161, E-Mail:-hitechlabrjt.pgvcl@gebmail.com

TC-5614

ULR-TC561424100001824F

TEST REPORT NO. PMHL/T/940/11097/ Issue Date: 09-09-2024 | Sheet: 03 of 08

1). Insulation Resistance Test. (As per Cl. No. 12.7.6.4 of IS 14697 : 2021)
DC voltage of 500±50 Volts is to be applied for a minimum of one minute or more for the pointer of insulation tester to have come practically to rest.

Environmental condition at the time of Insulation Resistance testing.
Temperature: 27.5°C | Relative Humidity: 72% | Atmospheric Pressure 99.1kPa

Requirement → / Meter No. ↓	Value of IR should be greater than 5 MΩ between current & voltage circuit connected together and earth.	Value of IR should be greater than 50 MΩ between circuits which are not intended to be connected together in service.	Remark
GJ9103B	More than 5MΩ.	More than 50MΩ.	Conform

2). Initial Startup of the meter (As per Cl. No. 11.4.1 of IS 14697 : 2021)

Requirement → / Meter No. ↓		Remark
	Meter shall be fully funtional within five seconds after the rated voltage applied to meter terminals	
GJ9103B	Meter starts functioning within 5 seconds.	Conform

3). Test of starting condition. (As per Cl. No. 12.13 of IS 14697 : 2021)

Requirement → / Meter No. ↓		Remark
	The meter shall start and continue to register at 0.1% Ib - UPF and reference voltage.	
GJ9103B	Meter has taken 02 Minute and 31 Second. for one pulse output. & Started to register energy.	Conform

4). Test of no load condition. (As per Cl. No. 12.12 of IS 14697 : 2021)
115% of reference voltage shall be applied to the voltage circuit with no current in the current circuit for a minimum test period as per Cl. No. 12.12 of IS 14697 : 2021

Requirement → / Meter No. ↓			Remark
	The test output of the meter shall not produce more than one pulse output/count.		
GJ9103B	No pulse output has found during the test duration of 19 Min & does not record energy during test duration.		Conform

5). Test of meter constant. (As per Cl. No. 12.14 of IS 14697 : 2021)

Requirement →	The meter shall record KWh / KVArh corresponding to the pulse count at Imax- UPF/ZPF at reference voltage					Remark
	Limit of % Error	% Error*				
Meter No. ↓		P+	P-	Q+	Q-	
GJ9103B	±0.04	0.0152	-0.0037	0.0058	-0.0171	Conform

* The energy readings are taken from High resolution display of Meter.

Prepared By
K.M.Patel 9.9.24
(K M PATEL)
Lab In-Charge

Reviewed & Authorized by
MPL 10-9-24
(M P LIMBASIYA)
Dy. Technical Manager

PASCHIM GUJARAT VIJ CO. LTD.
PGVCL METER Hi-TECH LABORATORY, RAJKOT
New Power House Compound, Dudh Sagar Road, RAJKOT-360003
Phone No: (0281)2701161, E-Mail:-hitechlabrjt.pgvcl@gebmail.com

TC-5614

Reg. & Corporate Office, "Paschim Gujarat Vij Seva Sadan"Off, Nana Mava Road, Laxminagar, Rajkot - 360 004,
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CIN: U40102GJ2003SGC042908

TEST REPORT

ULR-TC561424100001825F

Sheet: 01 of 08

NAME & ADDRESS OF CUSTOMER:-	REPORT NO.
M/S. COLOURTEX INDUSTRIES PVT. LTD. (UNIT 1), SUZLON GLOBAL SERVICES LTD., 1ST FLOOR, "MANGAL SHANTI", OPP. MANGAL BHAVAN, NIRMALA CONVENT SCHOOL, KOTECHA CHOWK, RAJKOT-360007.	PMHL/T/940/11098/ Issue Date: 09-09-2024
	CUSTOMER REF. NO. ---
	DATE OF RECEIPT: 09-09-2024 / DATE OF TESTING: 09-09-2024

SAMPLE DESCRIPTION:-	SAMPLE IDENTIFICATION:-
1 no. of 3P4W - A.C STATIC TRANSFORMER OPERATED ENERGY METER.	Meter No. / Job No.
Make : Secure Meters Limited	GJ9104B / T/2024-SEP/940/02
Type : P3E	
Voltage : 3 X 63.5 VOLT (3P4W), P.T RATIO '-/110V/V3	
Current : Ib:5A, Imax:10A. (200 % of Ib), C.T RATIO: '-/5A.	
Frequency : 50 Hz.	
Class : 0.2s	
Meter Constant : 25600 Impulses/KWh, KVArh.	
Mfg. Month/Year: Aug-24	

Test Details:	Test Specifications:
As per Sheet no. 2	Test procedures as per IS 14697: 2021
Room Temperature :- 27 ± 2 °C	Relative Humidity:- 30% to 75% R.H
Results: As per enclosed sheets.	
Test Witnessed by: 1. MR. D. N. KHANT, JE GETCO, 66KV NAVAGAM SS. 2. --- 3. ---	

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Prepared By
K.M.Patel 9.9.24
(K M PATEL)
Lab In-Charge

Reviewed & Authorized by
MPL 10-9-24
(M P LIMBASIYA)
Dy. Technical Manager

Form No: QW-07, Issue: 02, dated 21/03/2017, Rev. 03 dt.25.07.2024.

PASCHIM GUJARAT VIJ CO. LTD.
PGVCL METER Hi-TECH LABORATORY, RAJKOT
New Power House Compound, Dudh Sagar Road, RAJKOT-360003
Phone No: (0281)2701161, E-Mail:-hitechlabrjt.pgvcl@gebmail.com

TC-5614

ULR-TC561424100001825F

TEST REPORT NO. PMHL/T/940/11098/ Issue Date: 09-09-2024 | Sheet: 03 of 08

1). Insulation Resistance Test. (As per Cl. No. 12.7.6.4 of IS 14697 : 2021)
DC voltage of 500±50 Volts is to be applied for a minimum of one minute or more for the pointer of insulation tester to have come practically to rest.

Environmental condition at the time of Insulation Resistance testing.
Temperature: 27.5°C | Relative Humidity: 72% | Atmospheric Pressure 99.1kPa

Requirement → / Meter No. ↓	Value of IR should be greater than 5 MΩ between current & voltage circuit connected together and earth.	Value of IR should be greater than 50 MΩ between circuits which are not intended to be connected together in service.	Remark
GJ9104B	More than 5MΩ.	More than 50MΩ.	Conform

2). Initial Startup of the meter (As per Cl. No. 11.4.1 of IS 14697 : 2021)

Requirement → / Meter No. ↓		Remark
	Meter shall be fully funtional within five seconds after the rated voltage applied to meter terminals	
GJ9104B	Meter starts functioning within 5 seconds.	Conform

3). Test of starting condition. (As per Cl. No. 12.13 of IS 14697 : 2021)

Requirement → / Meter No. ↓		Remark
	The meter shall start and continue to register at 0.1% Ib - UPF and reference voltage.	
GJ9104B	Meter has taken 02 Minute and 31 Second. for one pulse output. & Started to register energy.	Conform

4). Test of no load condition. (As per Cl. No. 12.12 of IS 14697 : 2021)
115% of reference voltage shall be applied to the voltage circuit with no current in the current circuit for a minimum test period as per Cl. No. 12.12 of IS 14697 : 2021

Requirement → / Meter No. ↓			Remark
	The test output of the meter shall not produce more than one pulse output/count.		
GJ9104B	No pulse output has found during the test duration of 19 Min & does not record energy during test duration.		Conform

5). Test of meter constant. (As per Cl. No. 12.14 of IS 14697 : 2021)

Requirement →	The meter shall record KWh / KVArh corresponding to the pulse count at Imax- UPF/ZPF at reference voltage					Remark
	Limit of % Error	% Error*				
Meter No. ↓		P+	P-	Q+	Q-	
GJ9104B	±0.04	0.0001	0.0026	0.0027	0.0165	Conform

* The energy readings are taken from High resolution display of Meter.

Prepared By
K.M.Patel 9.9.24
(K M PATEL)
Lab In-Charge

Reviewed & Authorized by
MPL 10-9-24
(M P LIMBASIYA)
Dy. Technical Manager